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(54) MOBILE PHONE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a mobile phone that can extend the operation available time of its phone function.

SOLUTION: A voltage at a positive terminal of a secondary battery 70 is monitored, whether or not the monitored voltage is a threshold voltage V01 or below is discriminated (step 300), when the monitored voltage is the threshold voltage V01 or below, the processing proceeds to a step 310, where whether or not a music function is in operation is discriminated. When the music function is in operation, a voice processing section 50 superimposes a music function limit warning signal on a music signal and outputs the superimposed signal to an earphone 40c (step 320). Thus, the earphone 40c outputs a music function limit warning tone superimposed on music. Then an output of the music signal from the voice processing section 50 to the earphone 40c is stopped (step 330).

